

APR-JUL	340	63%	540
APR-SEP	370	62%	595

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

WIND RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Dinwoody Ck nr Burris								
Wind R Ab Bull Lake Ck								
	APR-JUL			265	61%			435
	APR-SEP			345	64%			535
Bull Lake Ck nr Lenore								
	APR-JUL			89	60%			148
	APR-SEP			105	58%			182
Wind R at Riverton								
	APR-JUL			275	50%			545
	APR-SEP			315	49%			640
Little Popo Agie R nr Lander								
	APR-JUL			21.4	47%			46
	APR-SEP			26	49%			53
SF Little Wind R nr Fort Washakie								
	APR-JUL			42	58%			73
	APR-SEP			48	57%			84
Little Wind R nr Riverton								
	APR-JUL			150	54%			280
	APR-SEP			175	56%			315
Boysen Reservoir Inflow								
	APR-JUL			360	50%			717
	APR-SEP			410	51%			809

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

BIGHORN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Boysen Reservoir Inflow								
	APR-JUL			360	50%			717
	APR-SEP			410	51%			809
Greybull R nr Meeteetse								
	APR-JUL			55	37%			148
	APR-SEP			77	39%			200
Shell Ck nr Shell								
	APR-JUL			45	75%			60
	APR-SEP			56	78%			72
Bighorn R at Kane								
	APR-JUL			510	51%			1000
	APR-SEP			575	52%			1110

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Little Goose Ck nr Bighorn

Tongue River Reservoir Inflow

APR-JUL	150	68%	220
APR-SEP	175	70%	250

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

CHEYENNE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Deerfield Reservoir Inflow								
	MAR-JUL			1.8	36%			5
	APR-JUL			1.3	33%			4
Pactola Reservoir Inflow								
	MAR-JUL			4.4	21%			21
	APR-JUL			3.4	18%			19

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

UPPER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
North Platte R nr Northgate								
	APR-JUL			115	47%			245
	APR-SEP			132	49%			270
Encampment R nr Encampment ²								
	APR-JUL			103	66%			156
	APR-SEP			110	67%			165
Rock Ck nr Arlington								
	APR-JUL			32	60%			53
	APR-SEP			34	60%			57
Sweetwater R nr Alcova								
	APR-JUL			35	47%			74
	APR-SEP			38	48%			80
Seminole Reservoir Inflow								
	APR-JUL			415	52%			800
	APR-SEP			450	52%			860

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

SWEETWATER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sweetwater R nr Alcova								
	APR-JUL			35	47%			74
	APR-SEP			38	48%			80

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

LOWER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
La Prele Ck ab La Prele Reservoir								
	APR-JUL			4.3	18%			24
	APR-SEP			4.4	18%			24
North Platte R - Alcova to Orin Gain								
	APR-JUL			30	20%			152
	APR-SEP			32	20%			161
North Platte R bl Glendo Reservoir								
	APR-JUL			425	44%			960
	APR-SEP			430	43%			990
North Platte R bl Guernsey Reservoir								
	APR-JUL			430	44%			970
	APR-SEP			438	43%			1010

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

LARAMIE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Laramie R nr Woods								
	APR-JUL			74	60%			123
	APR-SEP			82	61%			135
Little Laramie R nr Filmore								
	APR-JUL			27	46%			59
	APR-SEP			29	45%			64

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

LITTLE SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Snake R nr Slater ²								
	APR-JUL			93	58%			159
Little Snake R nr Dixon ²								
	APR-JUL			185	56%			330

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

UPPER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Green R at Warren Bridge								
	APR-JUL			205	77%			265
Pine Creek ab Fremont Lake								

New Fork R nr Big Piney	APR-JUL	75	72%	104
Fontenelle Reservoir Inflow	APR-JUL	275	70%	395
Big Sandy R nr Farson	APR-JUL	540	63%	860
	APR-JUL	43	74%	58

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

LOWER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Green R nr Green River, WY ²	APR-JUL			550	63%			875
Blacks Fk nr Robertson	APR-JUL			62	65%			95
EF of Smiths Fork nr Robertson ²	APR-JUL			19	61%			31
Hams Fk bl Pole Ck nr Frontier	APR-JUL			45	69%			65
Viva Naughton Reservoir Inflow	APR-JUL			58	65%			89
Flaming Gorge Reservoir Inflow ²	APR-JUL			720	61%			1190

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

UPPER BEAR RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bear R nr UT-WY State Line	MAR-JUL			82	71%			116
	MAR-SEP			91	71%			128
	APR-JUL			76	67%			113
	APR-SEP			83	66%			125
Bear R ab Resv nr Woodruff	MAR-JUL			110	70%			157
	MAR-SEP			115	70%			165
	APR-JUL			95	64%			149
	APR-SEP			102	66%			154
Smiths Fk nr Border	MAR-JUL			62	59%			105
	MAR-SEP			72	59%			122
	APR-JUL			57	56%			102
	APR-SEP			66	56%			118

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average